PTO/SB/08A (02-03)

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/717,742	_			
Filing Date	November 20, 2003				
First Named Inventor	Thomas Wayne Ray et al.				
Art Unit	3672				
Examiner Name	William P. Neuder				
Attorney Docket Number 11301-1160					

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u></u>		US- Re. 36,452	12-21-1999	Upton et al.	
· i		^{US-} 6,123,337	09-26-2000	Fang et al.	
1		US- 2002/0052434 A1	05-02-2002	Lichtenhan et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To
1		WO 98/10012	03-12-1998	Raychem Corporation		
1		JA 11-293089	10-26-1999	Sumitomo Bakelite Co		
		CN 1289812	04-04-2001	Li Shirong		
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		WO 03/072646 A1	09-04-2003	Siemens Aktiengesell		
4		JA 2004-075707	03-11-2004	Sekisui Chem Co Ltd		

Examiner Signature	well- a	Date Considered	jo16105

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	Substitute for form 1449/PTO		1995, no persons are required to	Complete if Known		
				Application Number	10/717,742	
	INCODMATIO	NI D	ICCI ACIIDE	Filing Date	November 20, 2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Thomas Wayne Ray et al.	
				Art Unit	3672	
	(Use as many s	heets a	s necessary)	Examiner Name	William P. Neuder	
abla	Sheet 2	of	2	Attorney Docket Number	1301-1160	

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Examiner Initials*	Cite No.'	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
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Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
		JA 2004-132486	04-03-2004	NSK Ltd		
~		JA 2004-148634	05-27-2004	Toppan Printing Co Ltd		
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PTO/SB/08B (02-03)

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		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
~		European Patent Office; European Search Report; February 23, 2005; 3 pages.	
~		MACFARLANE; "How seawater, temperature, pressure degrade polymeric materials"; Materials Science/Engineering; Offshore - www.offshore-mag.com; December 2000; 2 pages.	
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<i>`</i>		"Oilfield Engineering with Polymers Conference"; 4th MERL Conference, London, UK; Rapra Technology Ltd & MERL Limited; November 3-4, 2003; Pages 248-258.	

Examiner	0-6	Date	
Signature	When the	Considered	10/6/05
			

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